09-20-01   A

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.   04259P033
(maximum 12 characters)

First Named Inventor   Manish Shah, et al.

Title: A FORWARD TRACING DECODER APPARATRUS AND METHOD

Express Mail Label No.   EL617210716US

ADDRESS TO:	**Assistant Commissioner for Patents**
	Box Patent Application
	Washington, D. C. 20231

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1.   __X__   **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)

2.   _____   **Applicant Claims Small Entity Status. (37 CFR 1.27)**

3.   __X__   **Specification   (Total Pages ___94___)**
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference sequence listing, a table,
   or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.   __X__   **Drawings(s) (35 USC 113)   (Total Sheets __28__)**

5.   __X__   **Oath or Declaration   (Total Pages __5__)**

a.   __X__   Newly Executed (Original or Copy)

b.   ____   Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)

   i.   __   DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).

c.   ____   Unsigned.

6.   _____   **Application Data Sheet. (37 CFR 1.76)**

7.   _____   CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.   _____   Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a.   _____   Computer Readable Form (CRF)

b.   ____   Specification Sequence Listing on:
i. _____CD-ROM or CD-R (2 copies), or
ii. _____ paper
c.   _____   Statement verifying identity of above copies

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ACCOMPANYING APPLICATION PARTS

9. __X__ **Assignment Papers (cover sheet & documents(s))**

10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

__X__ b. Power of Attorney

11. _____ English Translation Document (if applicable)

12. _____ a. Information Disclosure Statement (IDS)/PTO-1449

_____ b. Copies of IDS Citations

13. _____ **Preliminary Amendment**

14. __X__ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. _____ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**

17. __X__ Other: ___Certificate of Express Mailing with copy of postcard showing contents.___

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

____ Continuation ____ Divisional ____ Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
(which is a ___ continuation/ ___ divisional/ ___ CIP of prior application no. _____,
which is a ___ continuation/ ___ divisional/ ___ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:
The undersigned states that _____ (name of assignee) is
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
(or a copy of which is attached).

---

19. Correspondence Address

_____ Customer Number or Bar Code Label _____
or (Insert Customer No. or Attach Bar Code Label here)
__X__ Correspondence Address Below

NAME ___Thomas C. Webster_____

___BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP_____

ADDRESS ___12400 Wilshire Boulevard_____

___Seventh Floor_____

CITY _Los Angeles_____ STATE _California_____ ZIP CODE _90025-1026_____

Country ___U.S.A._____ TELEPHONE _(408) 720-8300____ FAX _(408) 720-9397_____

Name (PRINT/TYPE): ___Thomas C. Webster_____ Registration No.: __46,154_____
Signature: _Thomas Webster_____ Date: __9/17/01___

FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT ($)   1,092.00

Complete if Known:
Application No.   Unassigned
Filing Date Herewith
First Named Inventor Manish Shah, et al.
Group Art Unit Unassigned
Examiner Name Unassigned
Attorney Docket No.   04259P033

METHOD OF PAYMENT (check one)

1.   [X]   **The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**

Deposit Account Number   02-2666
Deposit Account Name

[X]   **Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

[   ]   **Applicant claims small entity status. See 37 CFR 1.27**

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2.   __X__   Payment Enclosed: __X__   Check
_____ Credit Card
_____ Money Order
_____ Other

FEE CALCULATION

1.   BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
101	710	201	355	Utility application filing fee	710.00
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

SUBTOTAL (1) $ 710.00

2.   EXTRA CLAIM FEES

	Extra Claims		Fee from below	Fee Paid
Total Claims 39	− 20** = 19	X	18.00	= 342.00
Independent Claims 3	− 3** = 0	X	_____	= _____
Multiple Dependent			_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) $ 342.00

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	
098	130	098	130	Processing fee under 37 CFR 1.17(i)	
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____ _____

Other fee (specify) _____ _____

SUBTOTAL (3) $ 40.00 _____

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Thomas C. Webster _____

Signature: *Thomas Webster* _____ Date: 9/17/01 _____

Reg. Number: 46,154 _____ Telephone Number: (408) 720-8300 _____

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

ELL1721071LUS

Serial/Patent No.: **Unassigned**   Filing/Issue Date: **Herewith**
Client: **Rearden Steel, Inc.**
Title: **A FORWARD TRACING DECODER APPARATUS AND METHOD**

BSTZ File No.: **04259.P033**   Atty/Secty Initials: **TCW/EHT/js**
Date Mailed: **September 17, 2001**   Docket Due Date: *******

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

☐ Amendment/Response (_____ pgs.)	■ Express Mail No.: EL617210716US ■ Check No. 45240
☐ Appeal Brief (_____ pgs.) (in triplicate)	☐ _____ Month(s) Extension of Time Amt. 1,052.00
■ Application - Utility (_94_ pgs., with cover and abstract)	☐ Information Disclosure Statement & PTO-1449 (__ pgs.) ■ Check No. 45241
☐ Application - Rule 1.53(b) Continuation (_____ pgs.)	☐ Issue Fee Transmittal Amt: 40.00
☐ Application - Rule 1.53(b) Divisional (_____ pgs.)	☐ Notice of Appeal
☐ Application - Rule 1.53(b) CIP (_____ pgs)	☐ Petition for Extension of Time
☐ Application - Rule 1.53(d) CPA Transmittal (_____ pgs)	☐ Petition for _____
☐ Application - Design (_____ pgs.)	■ Postcard
☐ Application - PCT (_____ pgs)	☐ Power of Attorney (_____ pgs.)
☐ Application - Provisional (_____ pgs.)	☐ Preliminary Amendment (_____ pgs.)
■ Assignment and Cover Sheet	☐ Reply Brief (_____ pgs.)
■ Certificate of Mailing	☐ Response to Notice of Missing Parts
■ Declaration & POA (_5_ pgs) **(Executed)**	☐ Small Entity Declaration for Indep. Inventor/Small Business
☐ Disclosure Docs & Org & Copy of Inventor's Signed Letter(_____pgs)	■ Transmittal Letter, in duplicate
■ Drawings: _29_ # of sheets includes _29_ figures	■ Fee Transmittal, in duplicate

■ Other: **Certificate of Express Mailing with copy of postcard showing contents of Express Mail package.**